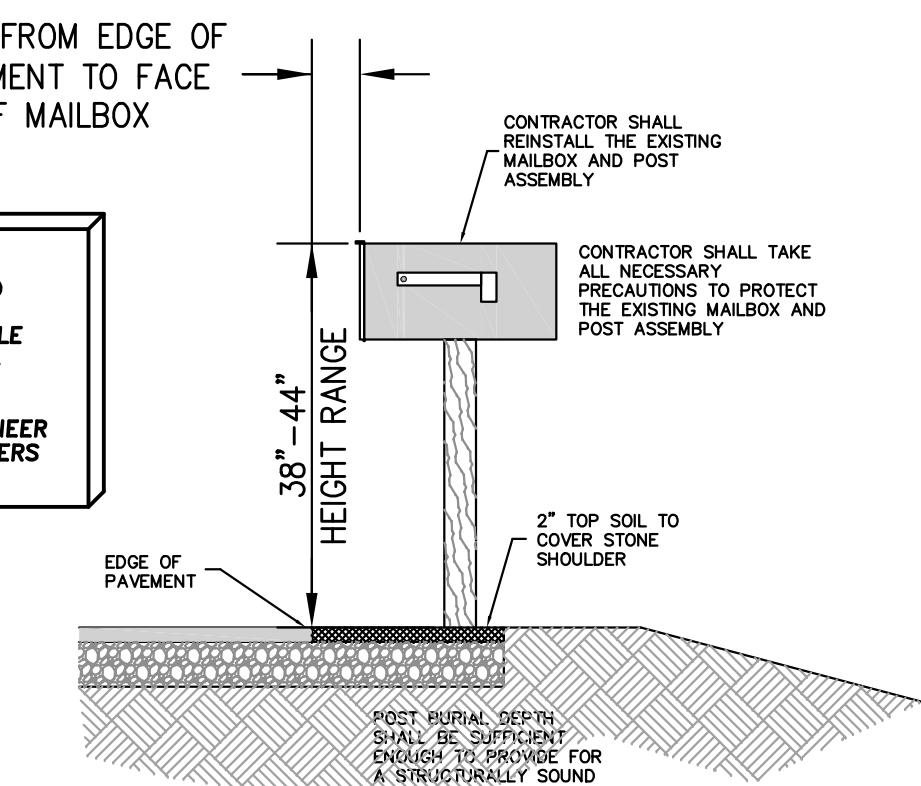
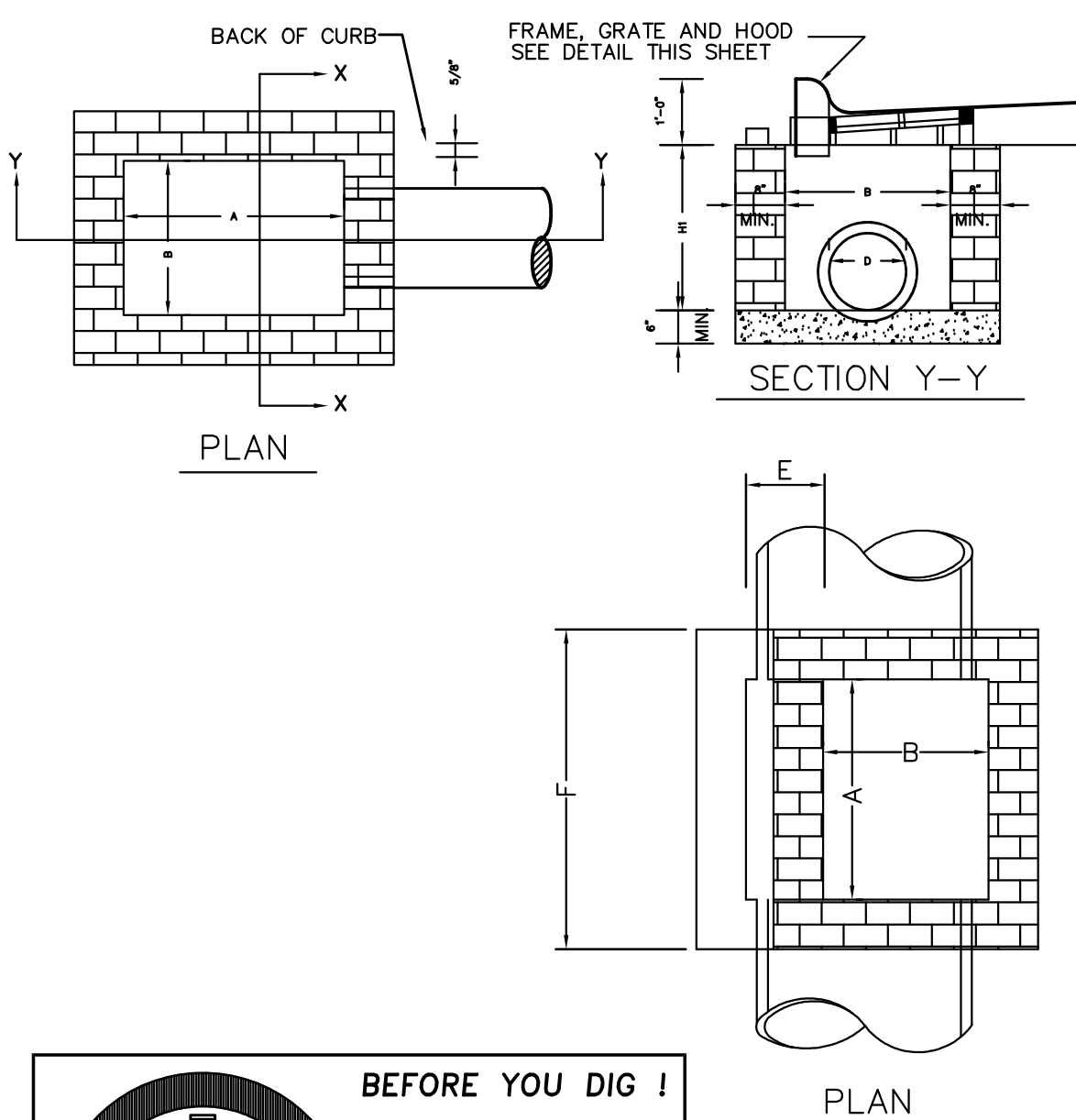


DRAWING FILE: BASE.DWG  
PLOT SCALE: 1"=20'

**NOTE:**  
THE DATA GIVEN ON THESE PLANS IS BELIEVED TO BE ACCURATE, BUT THE ACCURACY IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL LEVELS, LOCATIONS, TYPES, AND DIMENSIONS OF THE EXISTING UTILITIES PRIOR TO CONSTRUCTION. IF A DISCREPANCY IS FOUND, WORK SHALL CEASE AND THE ENGINEER NOTIFIED. WORK MAY CONTINUE UPON ENGINEER'S NOTICE TO PROCEED.



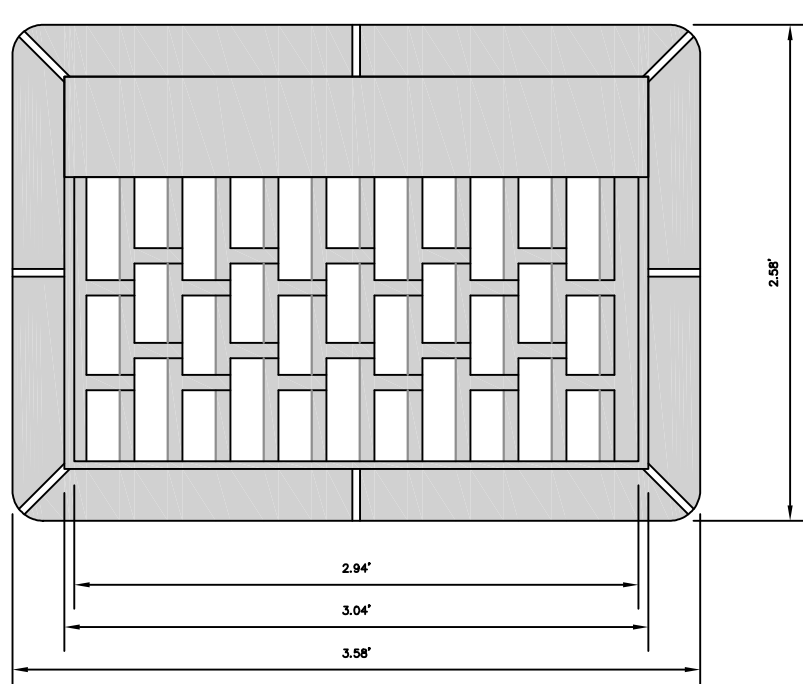
### EX. MAILBOX RE-INSTALLATION DETAIL



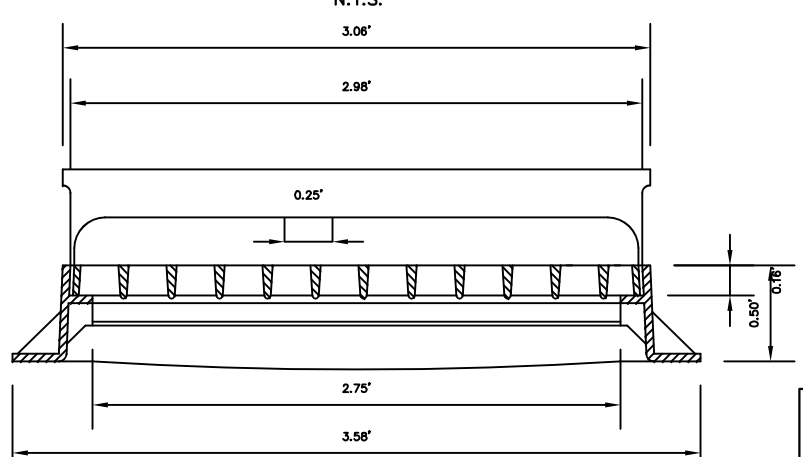
**BEFORE YOU DIG !**  
CALL TOLL FREE  
1-800-632-4949  
NORTH CAROLINA  
ONE CALL

### BRICK CATCH BASIN

REF. NCDOT STD. 840.01  
N.T.S.

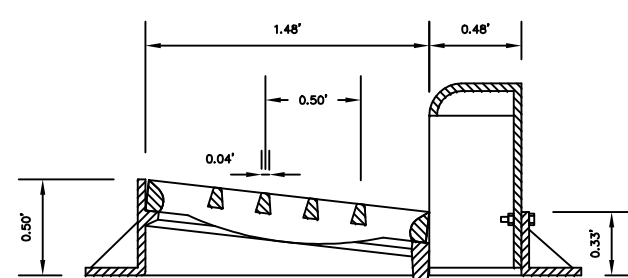


### PLAN VIEW



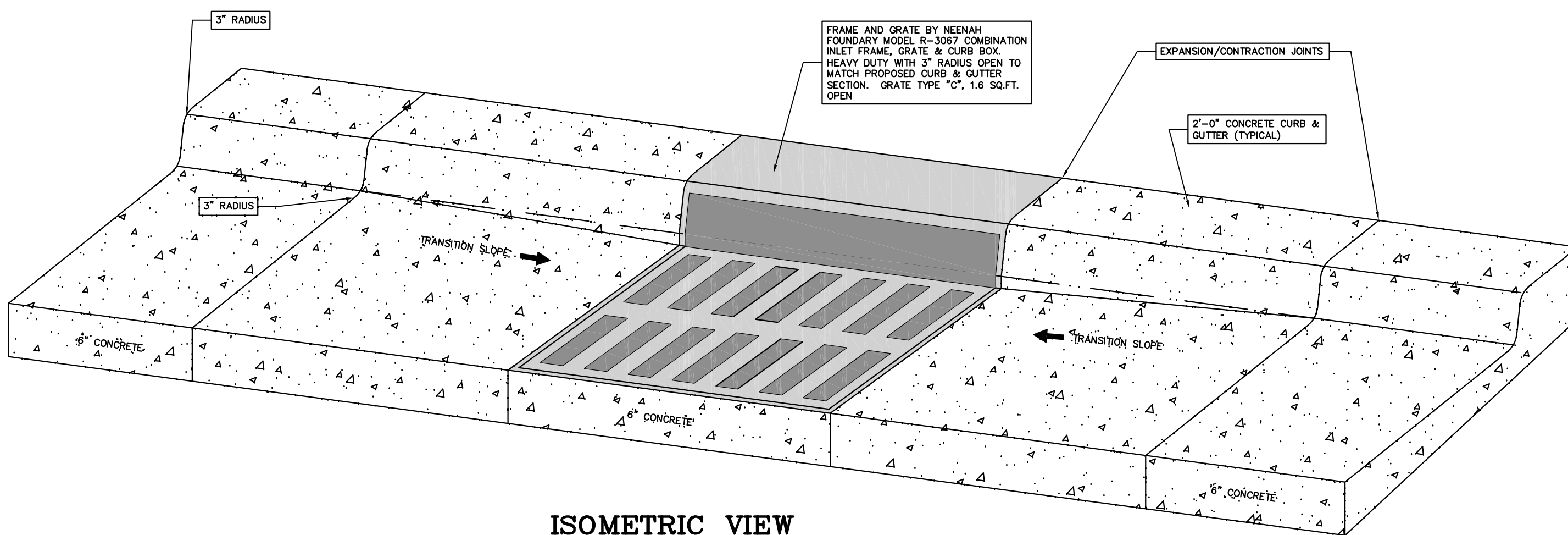
### SECTION VIEW

### FRAME AND GRATE OVER STANDARD 2'-2" X 3' PRECAST CONCRETE BOX



### END SECTION

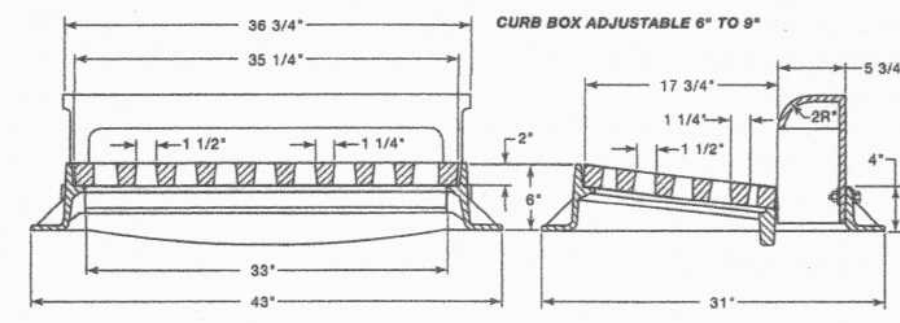
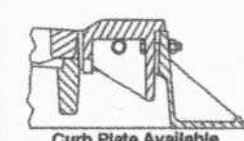
FRAME AND GRATE BY NEENAH  
FOUNDRY MODEL R-3067 COMBINATION  
INLET FRAME, GRATE & CURB BOX.  
HEAVY DUTY WITH 3" RADIUS OPEN TO  
MATCH PROPOSED CURB & GUTTER  
SECTION. GRATE TYPE "C", 1.6 SQ.FT.  
OPEN



### ISOMETRIC VIEW CURB INLET DETAIL

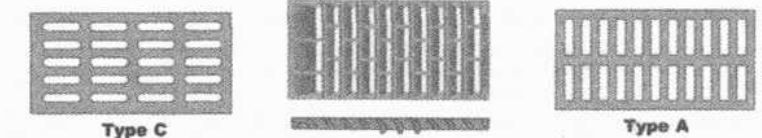
### R-3067 Combination Inlet Frame, Grate, Curb Box

#### Heavy Duty



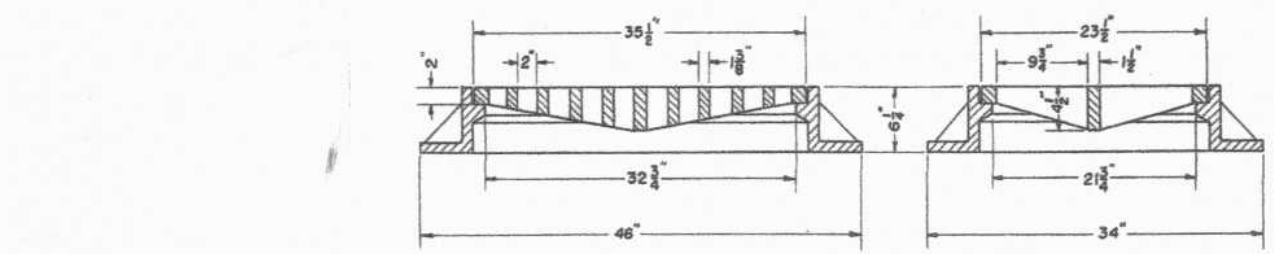
CATALOG NUMBER	GRATE TYPE	SO. FT. OPEN	WEIR PERIMETER LINEAL FEET
R-3067	R	2.0	5.8
R-3067	C	1.6	5.8
R-3067	L	2.1	5.8

Standard Grate (shown): Type R-diagonal  
Alternate Grate(s):



Available Curb Boxes: 2" Radius Open, 3" Radius Open, 6" Radius Open, 10" Radius Open, Mountable/Barred  
Enviro-Curb Boxes available, see p. 129.  
For Double and Triple units, refer to R-3295-2 and R-3295-3.

### R-3475 Airport Drainage Inlet Frame, Deep Vertical Bar Grate



CATALOG NUMBER	GRATE TYPE	SO. FT. OPEN	WEIR PERIMETER LINEAL FEET
R-3475	A	2.7	8.8

Also available with special Type C solid cover.  
Also available with 3 1/2" adjusting frame.

### PERMANENT VEGETATION

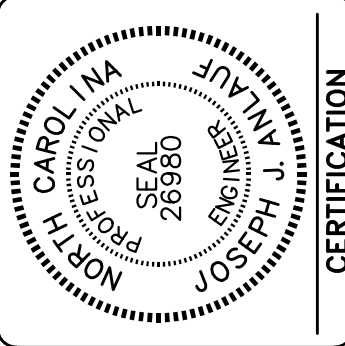
SEED MIXTURE	APPLICATION RATES/ACRE
BAHIA	50 LBS.
COMMON BERMUDA (UNHULLED)	50 LBS.
GERMAN MILLETT	15 LBS.
FESCUE	20 LBS.
FERTILIZER	26-13-13 @ 500 LB/ACRE
MULCH	APPLY 4,000 LB/ACRE STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

### TEMPORARY VEGETATION

SEED MIXTURE	APPLICATION RATES/ACRE
RYE GRAIN	175 LBS.
FERTILIZER	10-10-10 @ 1000 LB/ACRE
MULCH	APPLY 4,000 LB/ACRE STRAW. ANCHOR STRAW BY TACKING WITH ASPHALT, NETTING, OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

GENERAL: FERTILIZER RATES SHOWN ARE GENERAL RECOMMENDATIONS; FREQUENCY AND AMOUNT OF FERTILIZATION CAN BEST BE DETERMINED THROUGH SITE SPECIFIC SOIL TESTING.  
- MAINTENANCE: SATISFACTORY STABILIZATION AND EROSION CONTROL REQUIRES A COMPLETE VEGETATIVE COVER. EVEN SMALL BREACHES IN VEGETATIVE COVER CAN EXPAND RAPIDLY AND, IF LEFT UNATTENDED, CAN ALLOW SERIOUS SOIL LOSS FROM AN OTHERWISE STABLE SURFACE. A SINGLE HEAVY RAIN IS OFTEN SUFFICIENT TO GREATLY ENLARGE BARE SPOTS, AND THE LONGER REPAIRS ARE DELAYED, THE MORE COSTLY THEY BECOME. PROMPT ACTION WILL KEEP SEDIMENT LOSS AND REPAIR COST DOWN. NEW SEEDINGS SHOULD BE INSPECTED FREQUENTLY AND MAINTENANCE PERFORMED AS NEEDED. IF HILLS AND GULLIES DEVELOP, THEY MUST BE FILLED IN, RE-SEED, AND MULCHED AS SOON AS POSSIBLE. DIVERSIONS MAY BE NEEDED UNTIL NEW PLANTS TAKE HOLD.  
MAINTENANCE REQUIREMENTS EXTEND BEYOND THE SEEDING PHASE. WEAK OR DAMAGED SPOTS MUST BE RELINED, FERTILIZED, MULCHED, AND RESEED AS PROMPTLY AS POSSIBLE. RESEEDING MAY BE NEEDED TO MAINTAIN PRODUCTIVE STANDS.

### GENERAL SEEDING SPECIFICATIONS



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ANY INFORMATION  
SYSTEM.

REVISIONS	DATE	NO.

**DETAILS**  
**FOX GRAPE LANE**  
**TOWN OF SOUTHERN SHORES**  
DADE COUNTY  
NORTH CAROLINA  
ATLANTIC TOWNSHIP

COMMISSION NO.	P11009.28
DESIGNED BY	JJA
DRAWN BY	JJA
CHECKED BY	JJA
ISSUE DATE	9/3/15

SHEET NO.  
**D2**  
OF 7 SHEETS